

Accelerated Coastal and Riverine Erosion Due to Permafrost Degradation

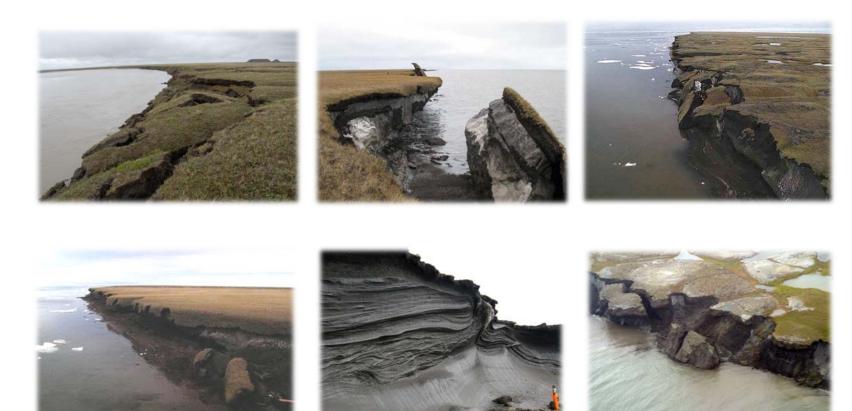
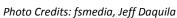


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Newtok Will Become Unsustainable Due to This On-Going Threat Within 4 Years









Newtok is Losing an Average of 72 Feet of Shoreline Each Year Infrastructure is Being Destroyed at a Steady Rate

Photo Credits: State DCRA, State DOT&PF, Denali Commission, NOAA



Barge Landing Destroyed in 2005



Boat Dock Destroyed in 2006



Threatened School



Subsiding Ground Around Newtok Church



Flooding in 2005



Maximum Amount of Shore Line Lost in a Single Year: 300 Feet



Children at Risk



Threatened Homes

Progress at New Mertarvik Town-Site

Photo Credits: State DCR, Denali Commisison, Native Village of Newtok





Homes #4, 5 and 6 Constructed in 2012



Home #7 Constructed in 2016



Foundation for Evacuation Center



Barge Landing Facility







Road to Quarry Site Quarry Site Water Well